UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373 7590 12/02/2008 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON DC 20037 EXAMINER
DAVIS, CASSANDRA HOPE
ART UNIT PAPER NUMBER
3611

DATE MAILED: 12/02/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/769,792	02/03/2004	Michihiro Miyake	Q79500	9238		
THE COLINIVENTION, INDICATOR FOR CONNECTOR						

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$1440	\$1510	03/02/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. In equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used f correspondence includired below or directed oth tions.	or trang the nerwise	smitting the ISSU Patent, advance or in Block 1, by (a					nould be completed where correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				No Fe pa ha	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
23373	7590 12/02	/2008			Cei	tificat	of Mailing or Transi	nission	
SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800				I h Sta ad- tra	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE: FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.				
WASHINGTON	I, DC 20037							(Depositor's name)	
				L				(Signature)	
				L		_		(Date)	
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTORNEY DOCKET NO. O		CONFIRMATION NO.	
10/769,792	02/03/2004			Michihiro Miyake			Q79500	9238	
TITLE OF INVENTION	: INDICATOR FOR CO	NNEC	TOR						
APPLN, TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO		\$1510	\$0	\$1440		\$1510	03/02/2009	
EXAM	INER		ART UNIT	CLASS-SUBCLASS	1				
DAVIS, CASSA	DAVIS, CASSANDRA HOPE		3611	040-299010	_				
Change of corresponde CFR 1.363).	ence address or indicatio	n of "F	ee Address" (37	2. For printing on the					
CFR 1.363). Change of correspondence address (or Change of Correspondenc Address form PTO/SB/122) attached.			Correspondence	(I) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.				(2) the name of a sing registered attorney or 2 registered patent att listed, no name will b	agent) and the nam orneys or agents. If	es of u	p to		
3. ASSIGNEE NAME A									
PLEASE NOTE: Unl recordation as set forth	ess an assignee is ident h in 37 CFR 3.11. Comp	ified b	elow, no assignee of this form is NO	data will appear on the T a substitute for filing ar	patent. If an assign assignment.	ee is i	lentified below, the de	ocument has been filed for	
(A) NAME OF ASSIC				(B) RESIDENCE: (CIT					
Please check the appropri	iate assignee category or	catego	ories (will not be pr	inted on the patent):	Individual C	orporat	on or other private gro	up entity Government	
4a. The following fee(s)	are submitted:		48	D. Payment of Fee(s): (Ple	ase first reapply a	ny pre	lously paid issue fee	shown above)	
				A check is enclosed. Payment by credit ca	rd. Form PTO-2038	is att	ched.		
Advance Order - # of Copies			The Director is hereb overpayment, to Dep	y authorized to cha osit Account Numb	ge the	required fee(s), any de (enclose a	ficiency, or credit any n extra copy of this form).		
5. Change in Entity Stat	tus (from status indicated s SMALL ENTITY statu			☐ b. Applicant is no lo	nger claiming SMA	LLEN	FITY status. Sec 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeered of the United Sta	uired) tes Pat	will not be accepted ent and Trademark	d from anyone other than Office.	the applicant; a reg	stered	attorney or agent; or th	e assignee or other party in	
Authorized Signature					Date				
Typed or printed name					Registration N				
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.3 U.S.C USPT den, sl NOT	11. The informatic 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR	on is required to obtain or 1.14. This collection is e depending upon the inde e Chief Information Offic COMPLETED FORMS	retain a benefit by stimated to take 12 vidual case. Any co ser, U.S. Patent and O THIS ADDRES:	he pub minute ommen Trader S. SEN	tic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Depa D TO: Commissioner i	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450,	

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/769,792	02/03/2004	Michihiro Miyake	Q79500	9238	
23373	7590 12/02/2008		EXAM	IINER	
SUGHRUE MIC	ON, PLLC	DAVIS, CASSANDRA HOPE			
2100 PENNSYLVANIA AVENUE, N.W.			ART UNIT	PAPER NUMBER	
SUITE 800 WASHINGTON, DC 20037			3611 DATE MAILED: 12/02/200	18	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 209 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 209 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)			
10/769,792	MIYAKE, MICHIHIRO			
Examiner	Art Unit			
Cassandra Davis	3611			

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to REQUEST FOR CONTINUED EXAMINATION (RCE) filed 10/28/08. The allowed claim(s) is/are 1,4,7,8,13-16 and 19-30. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) \square All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date

Information Disclosure Statements (PTO/SB/08).

Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit

of Biological Material

7. T Examiner's Amendment/Comment

8. T Examiner's Statement of Reasons for Allowance

Other .

/Cassandra Davis/ Primary Examiner Art Unit: 3611